


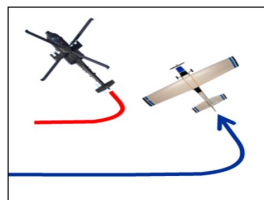
## Intercept Procedures—Night

### Light signals



Interceptor signal	Meaning	Intercepted signal	Meaning
Flash nav	Intercepted	Flash nav lt	Will comply
Landing light	Land here	Landing light	Will comply
		Flash land lt	Airport inadequate
		All lights regular	Can not comply
		All lights irregular	Distress

## Intercept Procedures—Helicopter



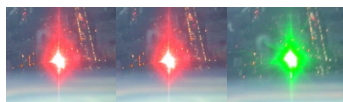
- Helicopter may approach from any azimuth
- Close to inspect on left or right side
- Helicopter rocks wings to signal intercept
- Land where directed

### Helicopter Signaling Device

- Comply with (visual or verbal) directions
- Land where directed

## Washington D.C. Special Flight Rules Area (SFRA)

- FAA Course ALC-55 available
  - (search 'SFRA') @ [https://www.faasafety.gov/gslac/ALC/course\\_catalog.aspx#catalog](https://www.faasafety.gov/gslac/ALC/course_catalog.aspx#catalog)
- Required for VFR flight within 60nm of DCA VOR/DME
- "Visual Warning System (VWS)"



Red Red Green

- Depart SFRA by turning away from VWS
- Contact ATC



## NORAD Mission

In close collaboration with homeland defense, security, and law enforcement partners, prevent air attacks against North America, safeguard the sovereign airspaces of the United States and Canada by responding to unknown, unwanted, and unauthorized air activity approaching and operating within these airspaces, and provide aerospace and maritime warning for North America.

**Guarding  
what you value most.  
Serving North America  
for over 54 years.**

### Connect with NORAD



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**DETER. DETECT. DEFEND.**

**Don't be a headline on the  
6pm News:**

**"Pilot INTERCEPTED by  
NORAD fighter aircraft;  
facing U.S. Secret Service  
interview, legal charges,  
and FAA sanctions"**



North American Aerospace  
Defense Command (NORAD)  
Peterson Air Force Base CO  
(719) 554-6889

## Why is this important?

### Incorrect Procedures may result in:

- Crew and passengers in unsafe situation
- FAA Pilot Deviation / Loss of Pilot License
- Fines/Jail sentence
- Use of deadly force is possible

### Aviation Security effects every airman that operates within the National Airspace System

#### Proper Mission Planning:

- File Flight Plan, get weather and route brief
  - 1-(800) WX-BRIEF (992-7433)
- Know where to find ATC frequencies
- Review Prohibited/Restricted Airspace along route
- Review Temporary Flight Restrictions (TFR)
  - <http://tfr.faa.gov>
- Review NOTAMS
  - [http://www.faa.gov/pilots/fit\\_plan/notams/](http://www.faa.gov/pilots/fit_plan/notams/)
- Review Intercept Procedures
- Review Lost Communication Procedures
  - Squawk 7600
- Review Air Defense Identification Zone (ADIZ) Procedures if flying into U.S.
- Monitor 121.5 on back-up radio during flight
- Update GPS/maps
- Other Online resources
  - <http://www.duat.com>
  - <http://www.faasafety.gov>

## Be Prepared!

## #1 reason GA aircraft are intercepted:

### Entering restricted airspace and not talking to ATC

ATC, NORAD Air Defense Sector or NORAD Interceptors will attempt radio contact as the primary means for alerting and directing suspicious aircraft

- Assigned ATC frequency
- VHF and UHF Guard frequency (121.5 MHz/243.0 MHz)
- Cell phone
- Corporate Operations (ACARS, etc)

### Intercepts are conducted in accordance with FAA/ICAO procedures:

#### Intercept Procedures—Fighter Aircraft

- Aircraft approached from the stern
- Typically two fighter aircraft
- Fighter rocks wings to signal intercept
- Safe separation is fighter responsibility

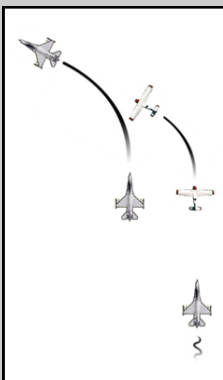


#### Interceptor Communications

*"...This is the armed air defense fighter on your left wing, you are ordered to..."*  
*"Turn to heading XXX immediately to exit restricted airspace."*

#### Intercept Procedures—Intercepted Aircraft

- Remain predictable – Altitude, heading, airspeed
- Don't descend
- Acknowledge fighter with wing rock
- Acknowledge fighter on radio (121.5/243.0 MHz)
- Select Mode 3/A Code 7700



#### Post Intercept "Follow me"

- Comply with instructions
- Fighter will set direction
- Land where directed
- They will select a suitable airfield



- Fighter may cross your nose and dispense flares
- Immediate compliance is required

#### Interceptor Communications

*"...If you do not follow these instructions, you may be fired upon."*